



Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



SPECIFICATION SHEET

AMMONIUM NITRATE / REAGENT ACS CRYSTALS

Product Code	A4955
Chemical Name / Grade	Ammonium Nitrate / ACS Crystals
Chemical Formula / CAS#	NH ₄ NO ₃ / CAS# 6484-52-2
Appearance	White crystalline powder
Harmonization Code	2834.29.5100

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	95.0% min
Specifications	Maximum
Insoluble Matter	0.005%
Residue after Ignition	0.01%
Chloride (Cl)	5 ppm
Nitrite (NO ₂)	Passes test
Phosphate (PO ₄)	5 ppm
Sulfate (SO ₄)	0.002%

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

Original 0.0	11/26/2013: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.